

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: September 22, 2006

Inspector: Diana Walden, BSC Group

Location: 345kV Underground Route

Storm/

Rain Event: No recent precipitation data was available from NOAA at the time of inspection. Reporting appears to have been interrupted and incomplete for the month of September.

| Areas of Inspection | Observation | Recommended Action | Corrective Action |
|--|--|--|---|
| Vault Openings and Trench Construction | - Most work areas along Rt. 7 have been restored but a few bare areas remain or have not re-vegetated as well as expected. This includes in front of the tennis courts at Wilton High 8/24-9/22/06 | - Full restoration will be required when work is completed. 2/2-9/20/06 - Topsoil, seed and mulch will be needed here. Fall seeding should generally be completed by Oct 15. 8/24-9/22/06 | -Needs attention (near Wilton HS tennis courts) |
| | -A number of vaults continue to be accessed along portions of the route for internal work 9/22/06 | - Include these areas as part of the restoration efforts when access is complete. 4/12-9/22/06 | -Needs attention when feasible |
| | - The Rt 7/107 intersection was partially restored. Catch basins in the area do not have controls and there is adjacent disturbed soil. 8/24-9/22/06 | -See erosion control section. 8/16-9/22/06 | - Some areas were restored but needs further attention. |
| | - Oil delivery was noted in several spots along the project route. Good preventative controls were used. 9/22/06 | -None. Continue to use controls proactively. 9/22/06 | - Spill controls were used proactively. |
| Erosion and Sediment (E&S) Controls | - Grass growth appears to have slowed at the high school J&B due to the weather 7/26-9/22/06 | - Continue to monitor as grass is patchy but seems stable for the most part. 7/26-9/22/06 | - N/A |
| | - At the School Rd. HDD, | - Maintenance of the | -The 345kV |

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| Erosion and Sediment (E&S) Controls Route 7 | areas along the perimeter wetlands remain in good shape. However, a parking lot is currently under construction in the old HDD yard for an unrelated DOT project in the area. 9/22/06 | erosion controls here will now be the responsibility of the current, unrelated project. 9/22/06 | project left the area stabilized. It is now under different jurisdiction. |
| | - A large bare soil area remains near the Wilton HS tennis courts. Previous attempts had been made to restore the area but were unsuccessful. 8/30-9/22/06 | - Loam, seed and mulch this area. Fall seeding should generally be completed by Oct 15. 8/30-9/22/06 | - Needs attention when feasible. |
| | - Controls at Old Danbury Rd. are in good shape and grass growth continues. 9/22/06 | -Continue to monitor for final stabilization. 9/22/06 Also consider removing accumulated sediment in the swale. 7/12-9/22/06 | -N/A |
| | - The vault area at Wilton Corp Park was temporarily restored but access created new tracks in the soil. 8/30-9/22/06 | -Restore as necessary and monitor for final stabilization. 8/30-9/22/06 | -Needs attention when feasible |
| Rt. 107 | - Restored areas at the storage area near #848 (Rt.7) continue to show grass growth. 9/22/06 | -Area appears to be stabilized and returned to the landowner. 9/22/06 | -Area is stable |
| | - Catch basins near the Rt. 107 & 7 intersection do not have filters/ controls in place. Some disturbed soil is present although portions have been restored. 7/12-9/22/06 | - Install controls in the catch basins or finalize restoration of the island when access is complete. 4/6-9/22/06 | - Needs attention when feasible Portions were restored. |
| | - At the Georgetown Deli J&B, all restored streambanks appear stabilized. 9/22/06 | -None. This area can be removed from the inspection. 9/22/06 | -Banks appear stable |
| | - At the Georgetown HDD site (Gilbert & Bennett lot), the slope where the trenching had occurred was graded but did not appear to | - Seeding and mulching needs to occur. 8/9-9/22/06 Silt fence is now in place at the base of slope near | - Needs to be seeded. |

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| Erosion and Sediment (E&S) Controls continued | <p>have been seeded yet. Good controls are in place. 8/9-9/22/06</p> <p>-A recently restored (loamed and seeded) area along Rt 7, north of the Deli was disturbed by additional utility work. 8/30-9/22/06</p> | <p>the parking lot. 8/30-9/22/06</p> <p>- Restore the area again or work with the utility company to fix the problem. 8/30-9/22/06</p> | <p>- Needs attention when feasible</p> |
| Adjacent Wetlands and Waterways | <p>- Vegetation was returning to wetland areas around the HDD site. Activities for an unrelated project are disturbing the adjacent area. 9/22/06</p> | <p>-The controls and status of the wetland will be the responsibility of the current project. The area was stable following the completion of the 345KV work 9/22/06</p> | <p>- No longer under this project's jurisdiction</p> |
| Staging, Storage, and Parking Areas | <p>- Restored areas in the storage yard on the property south of the Rt. 7 & 107 continue to show grass growth. 9/13-9/22/06</p> <p>- The storage area along Rt 7 across from Old Highway Rd was being graded and demobilized. 8/30-9/22/06</p> <p>- The racquet club storage yard has a pile of sandbags and other equipment stored here. This area is still highly utilized with ruts in the soil surface and an unprotected swale. 9/13-9/22/06</p> | <p>- Continue to remove any project related materials and monitor 9/13-9/22/06.</p> <p>-Restore, seed and mulch when feasible. 8/30-9/22/06</p> <p>- Install haybales at the culvert within the swale in an attempt to filter run-off. 2/2-9/22/06</p> <p>Restore area when feasible. 9/13-9/22/06</p> | <p>-The area was demobilized</p> <p>- Needs attention when feasible</p> <p>- Needs attention</p> |
| Soils | <p>- Topsoil is stockpiled and stabilized at the contractor trailer yard off Rt 7.</p> | <p>- Soils appear to be handled appropriately. 9/13/06</p> | <p>-N/A</p> |
| State species of concern, threatened and endangered species | <p>- No species of concern are located in this area of construction.</p> | <p>- N/A</p> | <p>-N/A</p> |
| Vegetative clearing limits (including trees to save or danger trees noted) | <p>-The restoration efforts (seeding and mulching) in most locations resulted in good grass cover. There is a need to return for final</p> | <p>-Continue restoration: and monitor areas for suitable growth. 9/13-9/22/06.</p> <p>Restore areas that recent</p> | <p>Needs attention when feasible</p> |

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| | <p>stabilization in some accessed vault areas. 9/13-9/22/06</p> <p>- The slope along the Gilbert & Bennett lot where the HDD occurred still needs to be seeded and mulched. 8/9-9/22/06</p> <p>- Bare soil areas remains near the Wilton HS tennis courts. 9/7-9/22/06</p> | <p>access have disturbed again as well. 8/30-9/22/06</p> <p>- Restore and stabilize the slope. 8/9-9/22/06</p> <p>- See erosion control section. 9/7-9/22/06</p> | <p>- Needs attention</p> <p>- Needs attention when feasible.</p> |
| Dewatering | - No dewatering was noted at this time. 9/22/06 | - None at this time. 9/22/06 | - N/A |
| Blasting | - No blasting is occurring on site at this time. | - None at this time. | N/A |
| Spills and Material Storage | - Oil delivery was occurring in a few additional locations. All sites had good controls in place. 9/13-9/22/06 | <p>- The contractors should remain vigilant about securing and handling fuel containers.</p> <p>- Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site. - Check equipment status on a regular basis and keep spill kits on hand.</p> <p>- Report spills immediately, even if they are being controlled.</p> | - Good proactive controls were used. |
| Additional Observations | - The landowner at the limousine service (Old HDD exit point) requests were being addressed with him. 7/26-9/22/06 | - The contractor will be speaking to the landowner. 9/22/06 | - Was being addressed. |

Next likely scheduled inspection:

Friday, September 29, 2006

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Inspector's Signature: Diana Walden, BSC Group



345kV: Photo on the left shows the remaining bare area near the Wilton HS tennis courts that will need restoration prior to the end of the growing season. Photo on the right shows the School Rd site where a parking lot is under construction for DOT work. This is unrelated to the 345kV project. 9/20/06



Photo shows the wetland area to the east of the HDD continuing to revegetate. The adjacent yard is currently under construction for an unrelated project. It will be the responsibility of that project to keep erosion controls secure in the future. 9/20/06



Photo shows the Rt 107/7 intersection. Some areas have been restored and stabilized but final restoration is still required. 9/20/06



Photo shows a view of the silt fence installed at the Gilbert & Bennett lot. Seed and mulch are still needed here along the slope. 9/20/06